## **Refine Search**

## Search Results -

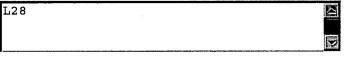
Terms	Documents
L23 and (crystalline or crystal or crystallinity or ceramic)	11

US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database

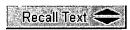
Database:

EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:











## **Search History**

## DATE: Friday, September 16, 2005 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=	=PGPB, USPT, USOC; PLUR=YES; OP=ADJ		
<u>L28</u>	123 and (crystalline or crystal or crystallinity or ceramic)	11	<u>L28</u>
<u>L27</u>	123 and (crystalline or crystal or crystallinity)	9	<u>L27</u>
DB=	=PGPB; PLUR=YES; OP=ADJ		
<u>L26</u>	L25 and (transparent or transparency)	2	<u>L26</u>
<u>L25</u>	20030040423 or 20040148868	2	<u>L25</u>
DB=	=PGPB, USPT, USOC; PLUR=YES; OP=ADJ		
<u>L24</u>	5804513.pn.	1	<u>L24</u>
<u>L23</u>	122 and (transparent or transparency)	12	<u>L23</u>
<u>L22</u>	US-2805166-\$.DID. OR US-3637361-\$.DID. OR US-3928515-\$.DID. OR US-3947281-\$.DID. OR US-4217264-\$.DID. OR US-4530909-\$.DID. OR US-5057018-\$.DID. OR US-5104319-\$.DID. OR US-5552213-\$.DID. OR US-5693239-\$.DID. OR US-5733178-\$.DID. OR US-5733564-\$.DID. OR US-5804513-\$.DID. OR US-6146244-\$.DID. OR US-6245700-\$.DID. OR US-	23	<u>L22</u>

	6306926-\$.DID. OR US-6335083-\$.DID. OR US-6361414-\$.DID. OR US-6461988-\$.DID. OR US-6484539-\$.DID. OR US-6511739-\$.DID. OR US-6514892-\$.DID.		
$DB^{:}$	=PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=ADJ		
L21	L20 and (transparent or transparency)	33	L21
	=PGPB, USPT, USOC; PLUR=YES; OP=ADJ		
<u>L20</u>	L7 or L8 or L9 or L10 or L11 or L12 or L13 or L14 or L15 or L16 or L17 or L18 or L19	272	<u>L20</u>
<u>L19</u>	4182437.pn. or 4552199.pn. or 4705656.pn. or 5215563.pn.	4	<u>L19</u>
<u>L18</u>	4271011.pn. or 5178335.pn. or 5839674.pn. or 6513739.pn.	. 4	<u>L18</u>
<u>L17</u>	US-3714059-\$.DID. OR US-3717583-\$.DID. OR US-3926603-\$.DID. OR US-0421253-\$.DID. OR US-41467767-\$.DID. OR US-4829031-\$.DID. OR US-4950294-\$.DID. OR US-5164348-\$.DID. OR US-51213591-\$.DID. OR US-5484752-\$.DID. OR US-5569547-\$.DID. OR US-5682Q62-\$.DID. OR US-	12	<u>L17</u>
* 1 6	6447937-\$.DID.		
<u>L16</u>	4111707.pn. or 4789501.pn. or 5747397.pn. or 6251813.pn.	4	<u>L16</u>
<u>L15</u>	US-3625717-\$.DID. OR US-4316964-\$.DID. OR US-4757036-\$.DID. OR US-5248318-\$.DID. OR US-5413974-\$.DID. OR US-5449389-\$.DID. OR US-5516348-\$.DID. OR US-5547479-\$.DID. OR US-5645619-\$.DID. OR US-5611829-\$.DID. OR US-5721188-\$.DID. OR US-5856254-\$.DID. OR US-6053956-\$.DID. OR US-6277161-\$.DID. OR US-6287353-\$.DID. OR US-628735	17	<u>L15</u>
<u>L14</u>	6749653-\$.DID.  Re31128 or Re31725 or 20020066233 or 20020160694 or 20030110706 or 20030110707 or 20030110708 or 20030110709 or 20030115805 or 20030126802 or 20030126803 or 20030126804 or 20030145525 or 20040020245 or 20040023078	29	<u>L14</u>
<u>L13</u>	US-0649008-\$.DID. OR US-6521004-\$.DID. OR US-6582488-\$.DID. OR US-6583080-\$.DID. OR US-6589305-\$.DID. OR US-6592640-\$.DID. OR US-6596041-\$.DID. OR US-6607570-\$.DID. OR US-6620214-\$.DID. OR US-6666750-\$.DID. OR US-6669749-\$.DID. OR US-6706083-\$.DID. OR US-R031128-\$.DID. OR US-R031725-\$.DID.	13	<u>L13</u>
<u>L12</u>	US-5641469-\$.DID. OR US-5651925-\$.DID. OR US-5653775-\$.DID. OR US-5665127-\$.DID. OR US-5679067-\$.DID. OR US-5725162-\$.DID. OR US-5738696-\$.DID. OR US-5782940-\$.DID. OR US-5847865-\$.DID. OR US-5863308-\$.DID. OR US-5876470-\$.DID. OR US-5902763-\$.DID. OR US-5903951-\$.DID. OR US-5952256-\$.DID. OR US-5954844-\$.DID. OR US-5961674-\$.DID. OR US-5975988-\$.DID. OR US-5981413-\$.DID. OR US-5981415-\$.DID. OR US-6054093-\$.DID. OR US-6123743-\$.DID. OR US-6254981-\$.DID. OR US-6451077-\$.DID. OR US-6454822-\$.DID. OR US-6458731-\$.DID. OR US-6469825-\$.DID. OR US-6482758-\$.DID. OR US-6484539-\$.DID.	28	<u>L12</u>
<u>L11</u>	US-5227104-\$.DID. OR US-5259147-\$.DID. OR US-5273566-\$.DID. OR US-5282875-\$.DID. OR US-5312789-\$.DID. OR US-5336280-\$.DID. OR US-5352254-\$.DID. OR US-5366523-\$.DID. OR US-5372620-\$.DID. OR US-5376470-\$.DID. OR US-5378251-\$.DID. OR US-5395407-\$.DID. OR US-5395407-\$.DID. OR US-5417726-\$.DID. OR US-5427595-\$.DID. OR US-5429647-\$.DID. OR US-5431704-\$.DID. OR US-5436063-\$.DID. OR US-5443906-\$.DID. OR US-5496386-\$.DID. OR US-5498269-\$.DID. OR US-	28	<u>L11</u>

	0552071-\$.DID. OR US-5547479-\$.DID. OR US-5549962-\$.DID. OR US-5551963-\$.DID. OR US-5593467-\$.DID. OR US-5605870-\$.DID. OR US-5609706-\$.DID.	٠	
<u>L10</u>	US-4800685-\$.DID. OR US-4881951-\$.DID. OR US-4898587-\$.DID. OR US-4898597-\$.DID. OR US-4960441-\$.DID. OR US-4997461-\$.DID. OR US-5007943-\$.DID. OR US-5009675-\$.DID. OR US-5009676-\$.DID. OR US-501508-\$.DID. OR US-5013696-\$.DID. OR US-5023212-\$.DID. OR US-5038453-\$.DID. OR US-5042991-\$.DID. OR US-5085671-\$.DID. OR US-5090968-\$.DID. OR US-5094672-\$.DID. OR US-5110332-\$.DID. OR US-518326-\$.DID. OR US-5131926-\$.DID. OR US-5139978-\$.DID. OR US-5143522-\$.DID. OR US-5152917-\$.DID. OR US-5185299-\$.DID. OR US-5194072-\$.DID. OR US-5203884-\$.DID. OR US-5203886-\$.DID.	30	<u>L10</u>
<u>L9</u>	US-4238213-\$.DID. OR US-4261706-\$.DID. OR US-4311489-\$.DID. OR US-4314827-\$.DID. OR US-4341533-\$.DID. OR US-4405545-\$.DID. OR US-4415510-\$.DID. OR US-4439845-\$.DID. OR US-4457767-\$.DID. OR US-4489022-\$.DID. OR US-4518397-\$.DID. OR US-4543107-\$.DID. OR US-4584279-\$.DID. OR US-4588419-\$.DID. OR US-4595663-\$.DID. OR US-4623364-\$.DID. OR US-4652275-\$.DID. OR US-4734104-\$.DID. OR US-4737163-\$.DID. OR US-4741743-\$.DID. OR US-4744802-\$.DID. OR US-4751137-\$.DID. OR US-4752459-\$.DID. OR US-4756746-\$.DID. OR US-4762677-\$.DID. OR US-4770671-\$.DID. OR US-4780268-\$.DID. OR US-4799939-\$.DID.	28	<u>L9</u>
<u>L8</u>	US-3174871-\$.DID. OR US-3181939-\$.DID. OR US-3216794-\$.DID. OR US-3377660-\$.DID. OR US-3498769-\$.DID. OR US-3635739-\$.DID. OR US-3646713-\$.DID. OR US-3726621-\$.DID. OR US-3781172-\$.DID. OR US-3792553-\$.DID. OR US-3859407-\$.DID. OR US-3881282-\$.DID. OR US-3891408-\$.DID. OR US-3893826-\$.DID. OR US-3916584-\$.DID. OR US-3940276-\$.DID. OR US-3973977-\$.DID. OR US-3996702-\$.DID. OR US-4035162-\$.DID. OR US-4049397-\$.DID. OR US-4059417-\$.DID. OR US-4070796-\$.DID. OR US-4073096-\$.DID. OR US-4111668-\$.DID. OR US-4126429-\$.DID. OR US-4140494-\$.DID. OR US-4157898-\$.DID. OR US-4194887-\$.DID.	33	<u>L8</u>
<u>L7</u>	US-0659926-\$.DID. OR US-0906339-\$.DID. OR US-0960712-\$.DID. OR US-1037999-\$.DID. OR US-1107011-\$.DID. OR US-1149064-\$.DID. OR US-1161620-\$.DID. OR US-1192709-\$.DID. OR US-1240490-\$.DID. OR US-1247337-\$.DID. OR US-1257356-\$.DID. OR US-1263708-\$.DID. OR US-1263709-\$.DID. OR US-1263710-\$.DID. OR US-1268532-\$.DID. OR US-1268533-\$.DID. OR US-1314061-\$.DID. OR US-1339344-\$.DID. OR US-1402714-\$.DID. OR US-1448586-\$.DID. OR US-1910444-\$.DID. OR US-2000857-\$.DID. OR US-2424645-\$.DID. OR US-2618567-\$.DID. OR US-2958593-\$.DID. OR US-2961296-\$.DID. OR US-3041156-\$.DID. OR US-3141747-\$.DID.	56	<u>L7</u>
	=USPT; PLUR=YES; OP=ADJ		
<u>L6</u> L5	L5 and (transparent or transparency) L2 or L3 or L4	4 44	<u>L6</u> L5
<u> </u>	US-3714059-\$.DID. OR US-3717583-\$.DID. OR US-3926603-\$.DID. OR US-	77	<u>177</u>
<u>L4</u>	4218253-\$.DID. OR US-4467787-\$.DID. OR US-4829031-\$.DID. OR US-4950294-\$.DID. OR US-5164348-\$.DID. OR US-5213591-\$.DID. OR US-	13	<u>L4</u>

	5484752-\$.DID. OR US-5569547-\$.DID. OR US-5682082-\$.DID. OR US-6447937-\$.DID.		
<u>L3</u>	4111707.pn. or 4789501.pn. or 5747397.pn. or 6251813.pn. or 4271011.pn. or 5178335.pn. or 5839674.pn. or 6513739.pn. or 4182437.pn. or 4552199.pn. or 4705656.pn. or 5215563.pn. or 5534843.pn. or 5976274.pn. or 6362119.pn.	15	<u>L3</u>
<u>L2</u>	US-3625717-\$.DID. OR US-4316964-\$.DID. OR US-4757036-\$.DID. OR US-0524831-\$.DID. OR US-0541397-\$.DID. OR US-5449389-\$.DID. OR US-0551634-\$.DID. OR US-0554747-\$.DID. OR US-5645619-\$.DID. OR US-0561182-\$.DID. OR US-5721188-\$.DID. OR US-5856254-\$.DID. OR US-0605395-\$.DID. OR US-0627716-\$.DID. OR US-6287353-\$.DID. OR US-0674965-\$.DID.	16	<u>L2</u>
DB	=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ		
<u>L1</u>	(transparent or transparency) with (ceramic or crystalline or sol gel or fused or particulate or particle or grain or grit or abrasive or microsphere or non adj vitreous or nonvitreous) and (ceramic or crystalline or sol gel or fused or non adj vitreous or nonvitreous) with (alumina or aluminum oxide or "al.sub.2 o.sub.3") with (zirconia or zirconium oxide or "zro.sub.2") and (alumina or aluminum oxide or "al.sub.2 o.sub.3") with (percent or weight or wt or "%" or "wt%") and (zirconia or zirconium oxide or "zro.sub.2") with (percent or weight or wt or "%" or "wt%")	107	<u>L1</u>

**END OF SEARCH HISTORY**